

Deepwater Horizon Oil Spill Planning:

Possible Probable NRDA Restoration Projects

- Breton Island
- Shell Island West
- Chenier Ronquille
- Whiskey Island
- Mid Barataria Diversion
- Lower Barataria Diversion
- Lower Breton Diversion
- Increase Atchafalaya Flow to Terrebonne
- Calcasieu Ship Channel Salinity Control Structure
- Mississippi River Sediment Delivery System East
- Mississippi River Sediment Delivery System West
- Lake Hermitage increment
- Biloxi Marsh Oyster Reef

Possible Probable NFWF Projects

- Caminada
- East Timbalier
- Mid Barataria Diversion
- Mid Breton Diversion
- Increase Atchafalaya Flow to Terrebonne
- Maurepas Diversion

Possible Probable RESTORE Restoration Projects

- Calcasieu Ship Channel Salinity Control Structure
- HNC Lock Hydrologic Restoration
- Bayou Chene Hydrologic Structure
- Mississippi River Sediment Delivery System East
- Mississippi River Sediment Delivery System West

* Projects in Red have received funding

Oil Spill Funds Allocated to Date

NRDA - Early Restoration

Project Name		Basin	Funded Rounded Cost
Marsh Creation	Lake Hermitage -NRDA increment	BA	\$13,200,000
Barrier Islands	Breton Island	BS	\$72,000,000
	Shell Island West	BA	\$102,000,000
	Chenier Ronquille	BA	\$36,000,000
	Whiskey Island	TE	\$111,000,000
Fisheries Enhancement	Oyster Enhancement	Multiple	\$14,900,000
	Fish Hatchery and Research Centers	Multiple	\$22,000,000

Approx. \$371,100,000

Criminal Fines - NFWF

Project Name		Basin	Rounded Cost
Barrier Islands	Caminada Phase II - (E&D and Construction)	BA	\$158,000,000
	East Timbalier Island (E&D)	TE	\$6,000,000
D i v e r s i o n	Mid Barataria Diversion - (E&D)	BA	\$40,400,000
	Increase Atchafalaya Flow to Eastern Terrebonne - (Planning)	TE	\$4,900,000
	Lower Barataria Diversion - (Planning)	BA	\$13,600,000
	Lower Breton Medium Diversion (Planning)	BS	
	Mid Breton Diversion (Planning)	BS	

Approx. \$222,900,000

RESTORE:

Transocean Settlement (\$1B)

Projected BP Fines

Total Fine	\$1,000,000,000
Funds to RESTORE	\$800,000,000

\$3,657,500,000	to	\$14,297,500,000
\$2,926,000,000	to	\$11,438,000,000

Bucket 1 - State Allocation (35%)

TOTAL	\$280,000,000
Louisiana Share	\$56,000,000
To Coastal Parishes	\$16,800,000
CPRA Directed	\$39,200,000

\$1,024,100,000	to	\$4,003,300,000
\$204,820,000	to	\$800,660,000
\$61,446,000	to	\$240,198,000
\$143,374,000	to	\$560,462,000

Bucket 2 - Council Led Ecosystem Restoration (30%)

TOTAL	\$240,000,000
Projected Louisiana Share (40% to 60%)	\$96,000,000 to \$144,000,000

\$877,800,000	to	\$3,431,400,000
\$351,120,000	to	\$2,058,840,000

Bucket 3 - Impact Based (30%)

TOTAL	\$240,000,000
Louisiana Share (34% to 49%)	\$81,600,000 to \$117,600,000

\$877,800,000	to	\$3,431,400,000
\$298,452,000	to	\$1,681,386,000

Bucket 4 - NOAA for Science, Observation, Monitoring and Technology Program (2.5%)

TOTAL	\$20,000,000
-------	---------------------

\$73,150,000	to	\$285,950,000
---------------------	----	----------------------

Bucket 5 - Centers of Excellence (2.5%)

TOTAL	\$20,000,000
Louisiana Share	\$4,000,000

\$73,150,000	to	\$285,950,000
\$14,630,000	to	\$57,190,000

Estimated Total to Louisiana \$1,091,992,000 to \$4,919,676,000

CPRA Allocation – Buckets 1 & 3

Transocean Settlement

Projected BP Fines

Bucket 1 - State Allocation (35%)

TOTAL	\$280,000,000	\$1,024,100,000 to \$4,003,300,000
Louisiana Share	\$56,000,000	\$204,820,000 to \$800,660,000
To Coastal Parishes	\$16,800,000	\$61,446,000 to \$240,198,000
CPRA Directed	\$39,200,000	\$143,374,000 to \$560,462,000

Bucket 3 - Impact Based (30%)

TOTAL	\$240,000,000	\$877,800,000 to \$3,431,400,000
Louisiana Share (34% to 49%)	\$81,600,000 to \$117,600,000	\$298,452,000 to \$1,681,386,000

Currently Available for CPRA Allocation **\$120,800,000 to \$156,800,000**

Projected Total Available for CPRA Allocation **\$562,626,000 to \$2,398,648,000**

Potential Suggested Guidelines:
90% projects
10% matching and programs

Proposal for CPRA Allocation – Buckets 1 & 3

Projected Total Available for CPRA Allocation:	\$562,626,000	to	\$2,398,648,000
Currently Available for CPRA Allocation:	\$120,800,000	to	\$156,800,000

10% for Matching Opportunities and Programs

90% for Projects:

- Calcasieu Ship Channel Salinity Control Measures - \$450,000,000
- Houma Navigation Canal Lock - \$465,000,000
- Caminada Phase 2 Contingency Reserve- \$3,000,000



Bucket 2 Projections - Council Led Ecosystem Restoration (30%)

	Transocean Settlement	Projected BP Fines
TOTAL	\$150,000,000 of \$240,000,000	\$877,800,000 to \$3,431,400,000
Projected Louisiana Share (40% to 60%)	\$60,000,000 to \$90,000,000	\$351,120,000 to \$2,058,840,000

Suggested Guidelines:

75% Restoration Projects

25% Conservation and Programs



Bucket 2 Outreach

Public Meetings

- 9/4 – New Orleans
 - 9/11 – Houma
 - 9/17 – Lake Charles (Board Meeting)
- September 30th submittal deadline
 - Approximately 30 new projects submitted
 - General feedback about how the public would like to see these RESTORE dollars used may still be submitted to coastal@la.gov.



Project: West Grand Terre Beach Nourishment & Stabilization

- Purpose: To restore dune and back barrier march habitat on West Grand Terre to provide storm surge and wave attenuation.
- Project Elements: The project is estimated to build:
 - 12,700 ft. of beach and dune with an area of 235 acres using 2,175,000 cubic yards of material
 - Up to 66 acres of back barrier march will be restored using 575,000 cubic yards of material, and
 - A rock revetment will be constructed to protect restored marsh.

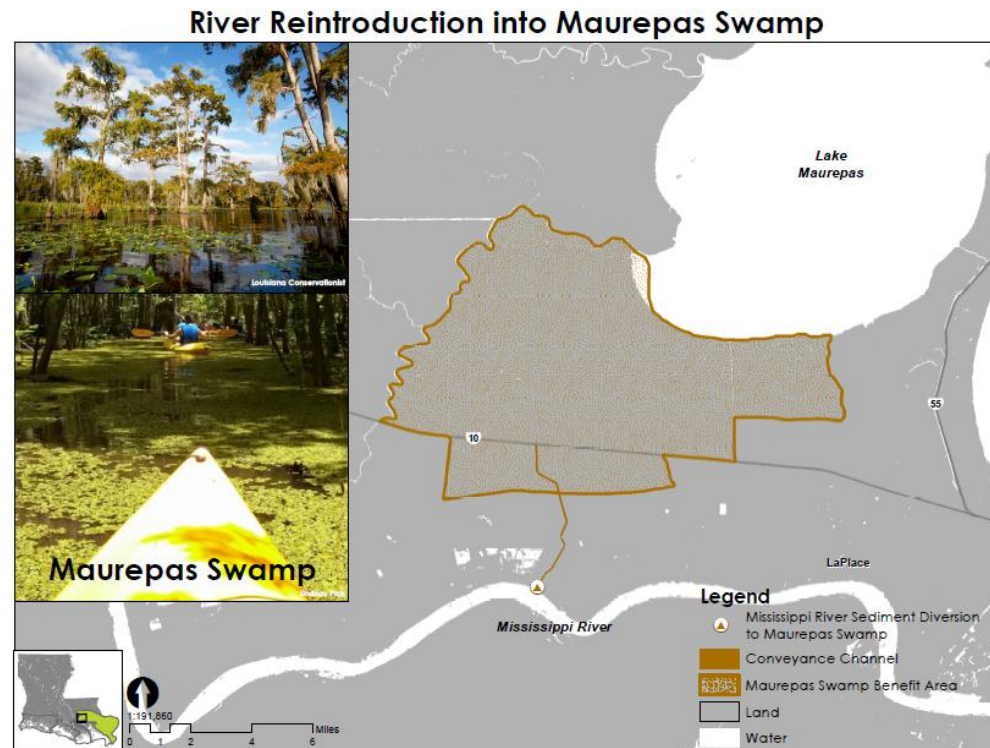


Project: River Reintroduction into Maurepas Swamp

- Purpose: To restore the connection between the Mississippi River and the Maurepas Swamp to address land loss within the sub-basin caused by reduced sediment input from the river and periodic induction of brackish water from Lake Maurepas.
- Project Elements:
 - Intake channel to be excavated in Mississippi River batture
 - Gated structure to be built through the levee
 - Three 10'x10' box culverts to be installed to convey river water under the levee and River Road

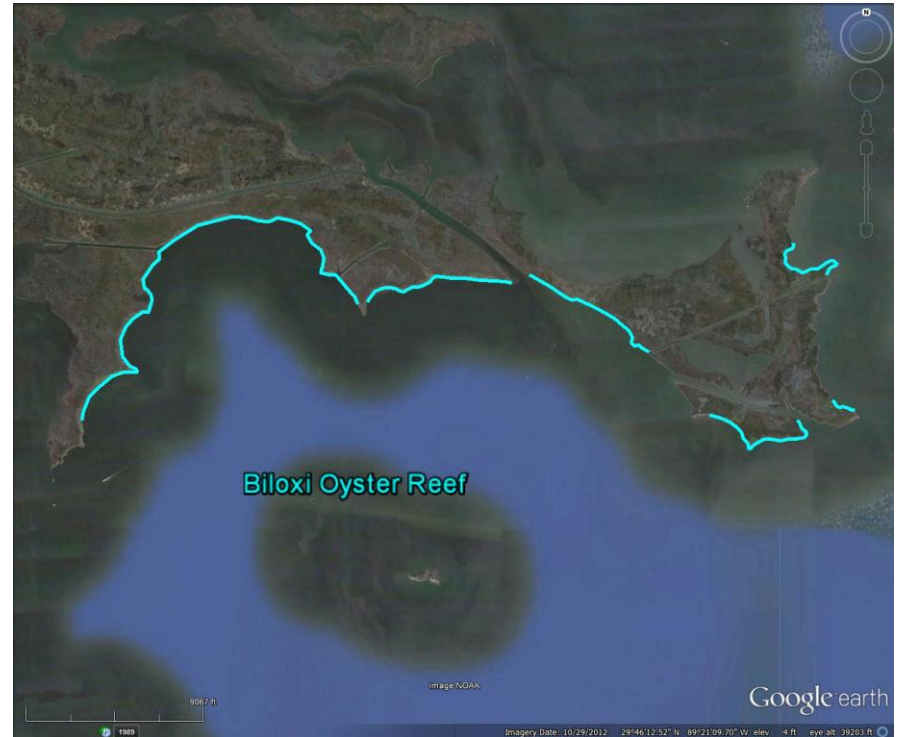
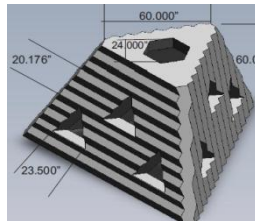
Estimated to maintain over 45,000 acres of land over the next 50 years*

* Depending on future environmental conditions compared to the Future Without Action scenario.



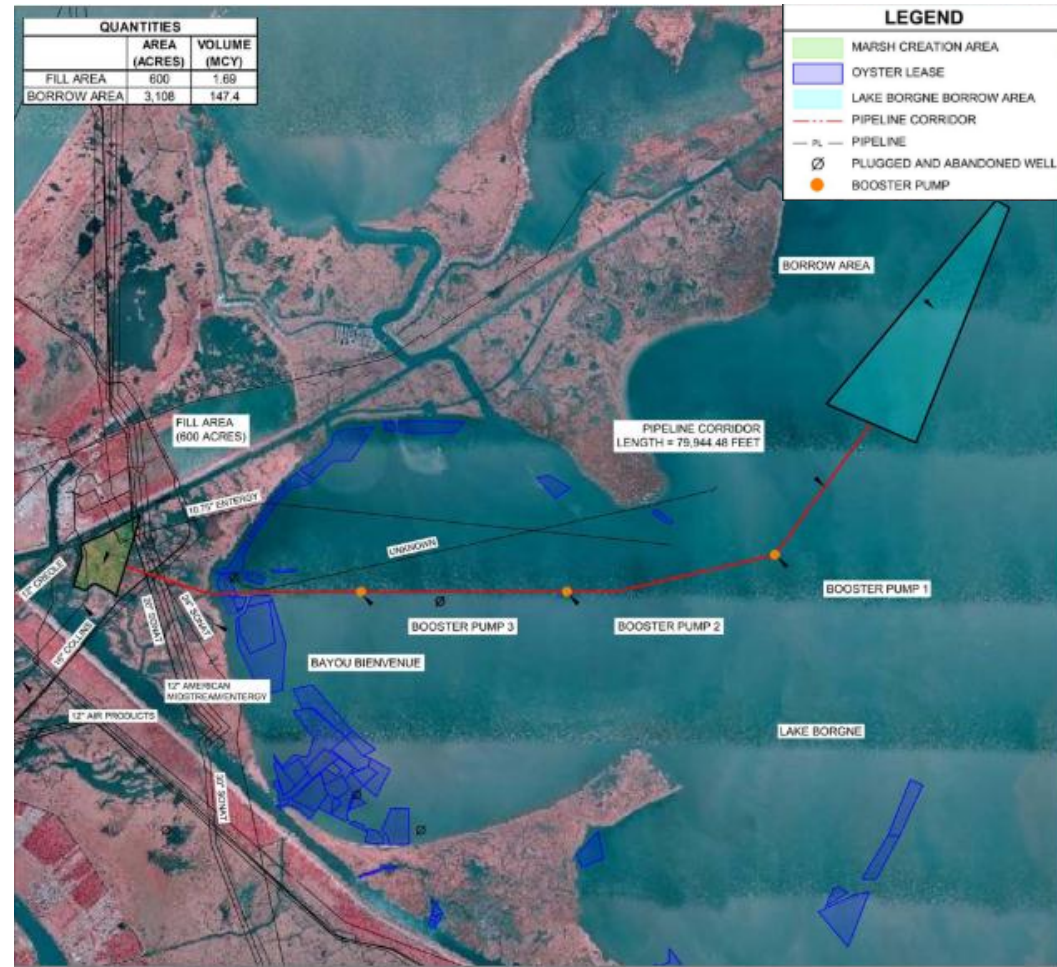
Project: Biloxi Oyster Reef

- Purpose: To create approximately 46,000 ft. of oyster barrier reef along the eastern shore of Biloxi Marsh to provide oyster habitat, reduce wave erosion, and prevent further marsh degradation.
- Project Elements: The various features that would be analyzed if the project were to go into E&D:



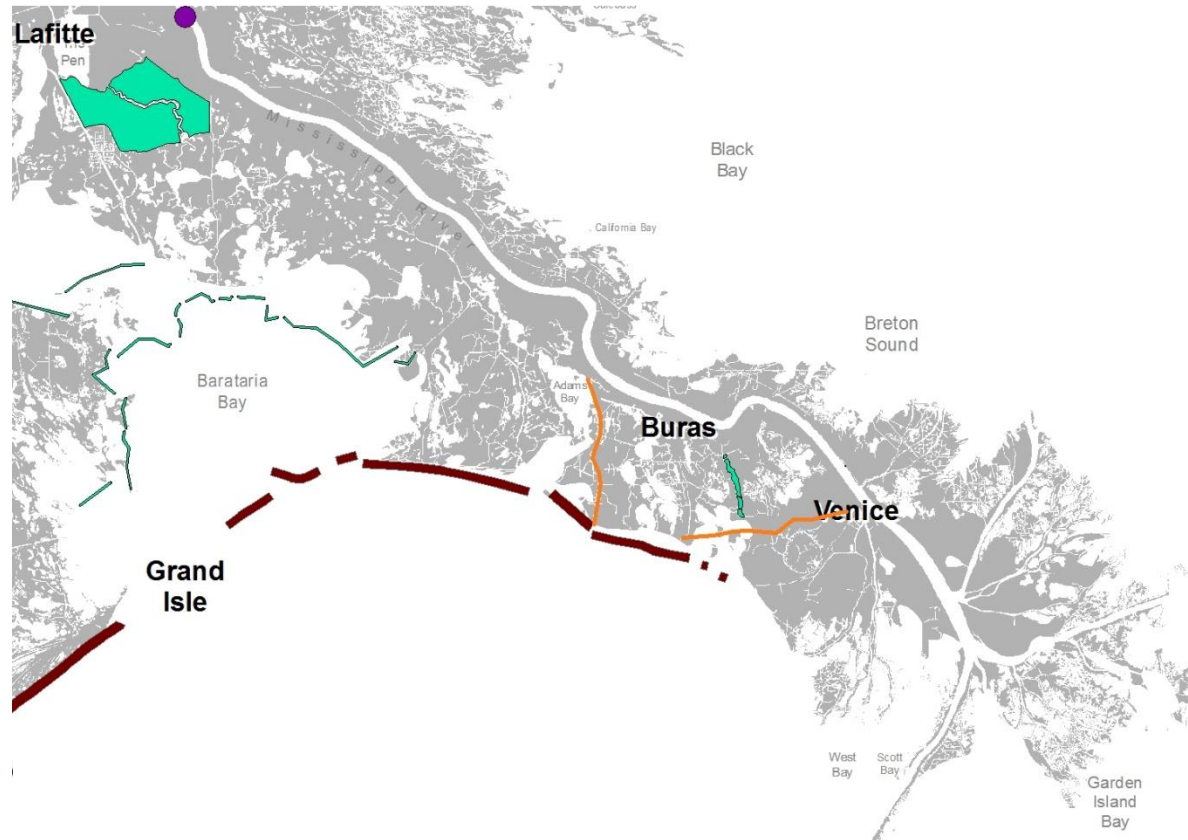
Project: Golden Triangle Marsh Creation

- Purpose: To create approximately 600 acres of marsh in the Golden Triangle area to create new wetland habitat, restore degraded marsh, and reduce wave erosion.
- Project Elements: Includes dredging approximately 2,500,000 cubic yards to create approximately 600 acres from a borrow site located in the northeastern portion of Lake Borgne.



Program: Lower Mississippi River Management

- Purpose: To preserve coastal environments through refined Lower Mississippi River management practices.
- Project Elements:
 - Evaluate relocating Salt Water Sill out of conflicting restoration borrow areas
 - Identify Beneficial Use projects in support of Master Plan
 - Utilize Mississippi River Hydrodynamic and Delta Management models to determine effectiveness of management practices
 - Update Environmental Impact Assessment
 - No Net Loss Management Plan





Questions



committed to **our coast**